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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTTORNEY'S DOCKET NUMBER 05234/LH

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

|   | ING A SUBMISSIC   | N UNDER            | 35 U.S.C. 3/1                         | 10/531392                              |  |  |  |  |
|---|---|--------------------|---------------------------------------|--|--|--|--|--|
| INTERNATIONAL A<br>PCT/JP2  | PPLICATION NO.<br><b>003/13663</b>  |                    | IONAL FILING DATE<br>OBER 2003        | PRIORITY DATE CLAIMED 29 OCTOBER 2002  |  |  |  |  |
| LIQUIDERYSTALT  | LIQUID CRYSTALT DISPLAY DEVICE VIEWABLE FROM BOTH SURFACES AND PORTABLE APPARATUS USING SAME  |                    |                                       |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US Toshiharu NISHINO; Norihiro ARAI & Kunpei KOBAYASHI   |   |                    |                                       |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:       |   |                    |                                       |  |  |  |  |  |
| 1. X This is a F  |   |                    |                                       |  |  |  |  |  |
| 2. This is a S  | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.   |                    |                                       |  |  |  |  |  |
| 3. X This is an (5), (6), (9  | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |                    |                                       |  |  |  |  |  |
| 4. The US ha  | The US has been elected (Article 31).   |                    |                                       |  |  |  |  |  |
| 5. X A copy o   | A copy of the International Application as filed (35 U.S.C. 371(c)(2))  |                    |                                       |  |  |  |  |  |
| a. [X]  | a. X is attached hereto (required only if not communicated by the International Bureau).  |                    |                                       |  |  |  |  |  |
| ь. 🗌  | b. has been communicated by the International Bureau.   |                    |                                       |  |  |  |  |  |
| │ ┌┐  | c. is not required, as the application was filed in the United States Receiving Office (RO/US).   |                    |                                       |  |  |  |  |  |
| 6. HAN Engli  | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  |                    |                                       |  |  |  |  |  |
| a. 🗀  | a. Lis attached hereto.   |                    |                                       |  |  |  |  |  |
|   | b. Lal has been previously submitted under 35 U.S.C. 154(d)(4).   |                    |                                       |  |  |  |  |  |
| 7. L.J Amendn   | nents to the claims of the Inte   | ernational Applica | ition under PCT Article 19 (          | 35 U.S.C. 371(c)(3))                   |  |  |  |  |
| a. 🗀  | a. are attached hereto (required only if not communicated by the International Bureau).   |                    |                                       |  |  |  |  |  |
| ь. Ц  | b. have been communicated by the International Bureau.  |                    |                                       |  |  |  |  |  |
| 6. <u>L</u>   | c. have not been made; however, the time limit for making such amendments has NOT expired.  |                    |                                       |  |  |  |  |  |
| a. L.   | d. have not been made and will not be made.   |                    |                                       |  |  |  |  |  |
| 8. LJ An Eng  | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   |                    |                                       |  |  |  |  |  |
|   | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |                    |                                       |  |  |  |  |  |
| 10. An Engli<br>Article 3   | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).                    |                    |                                       |  |  |  |  |  |
| Items 11 to 20 below concern document(s) or information included:   |   |                    |                                       |  |  |  |  |  |
| 11. 🛛 An Infor  | An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   |                    |                                       |  |  |  |  |  |
|   |   |                    |                                       |  |  |  |  |  |
| 13. X A prelim  | A preliminary amendment.  |                    |                                       |  |  |  |  |  |
| 14. An Appli  | An Application Data Sheet under 37 CFR 1.76.  |                    |                                       |  |  |  |  |  |
| 15. A substi  | A substitute specification.   |                    |                                       |  |  |  |  |  |
| 16. A power   | A power of attorney and/or change of address letter.  |                    |                                       |  |  |  |  |  |
|   | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.   |                    |                                       |  |  |  |  |  |
|   | A second copy of the published International Application under 35 U.S.C. 154(d)(4).   |                    |                                       |  |  |  |  |  |
|   | d copy of the English language  | ge translation of  | the international application         | under 35 U.S.C. 154(d)(4).             |  |  |  |  |
|   | ns or information:  | ncec:              | Express Mail Label Date of Deposit: A | No. EV 584 632 833 US<br>pril 14, 2005 |  |  |  |  |
| nt. Search Report; form PTO/SB/08A; 7 references; I hereby certify that this paper is being deposited with the United States Postal S |   |                    |                                       |  |  |  |  |  |

Int. Search Report; form PTO/SB/08A; 7 references; Change of Correspondence Address; Request for Pub. Of Assignment Information; 9 sheets formal drawings (Figs. 1-12B).

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above with sufficient postage, and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450

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Barbara Villani

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Approved for use through 3/31/2007. OMB 0651-0021

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|--|--|------------------------|--|----------------------|----------------------------|---------------|--|--|
| 21. The followin   | g fees are submitted:  | 716                    | 1 0 1701 2000/1  |                      | 00204/211                  |               |  |  |
|  | -  | \$ 300.00              |  |                      |                            |               |  |  |
|  |  |                        |  |                      | \$ 200.00                  |               |  |  |
|  |  |                        |  |                      | \$ 500.00                  |               |  |  |
|  |  | \$ 1000.00             |  |                      |                            |               |  |  |
| Additional fee   |  | awings filed i         | n paper over 100 sheets (ex                                |                      | 1000.00                    |               |  |  |
|  | nputer program listing file<br>sheets of paper or fract  |                        | ronic medium). The fee is \$                               | 250 for each         |                            |               |  |  |
| Total Sheets   | al Sheets Extra sheets Numb  |                        | each additional 50 or fractio<br>ound up to a whole number |                      |                            |               |  |  |
| 57 - 100 =   | /50 =  |                        |  | × \$250.00           | \$ 00                      |               |  |  |
|  | 0.00 for furnishing the oate (37 CFR 1.492(e)).  | ath or declara         | tion later than 30 months fro                              | m the earliest       | \$ .00                     |               |  |  |
| CLAIMS   | NUMBER FIL   | .ED                    | NUMBER EXTRA   | RATE                 | \$                         | <del> </del>  |  |  |
| Total claims   | 19   | - 20 =                 | 0  | × \$50.00            | \$ .00                     |               |  |  |
| Independent clain  | ns 3   | - 3 =                  | 0  | x \$200.00           | \$ .00                     |               |  |  |
| MULTIPLE DEPE  | NDENT CLAIM(S) (if ap  | plicable)              |  | + \$360.00           | \$ .00                     |               |  |  |
|  |  |                        | TOTAL OF ABOVE (   |                      | \$ 1000.00                 |               |  |  |
| Applicant cla  | aims small entity status.  | See 37 CFR             | 1.27. The fees indicated abo                               | ove are reduced      | \$ .00                     |               |  |  |
|  |  |                        |  | SUBTOTAL =           | \$ 1000.00                 |               |  |  |
|  | \$130.00 for furnishing thate (37 CFR 1.492(f)).   | \$ .00                 |  |                      |                            |               |  |  |
| TOTAL NATIONAL FEE =   |  |                        |  |                      | \$ 1000.00                 |               |  |  |
|  | Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + |                        |  |                      |                            | \$ 40.00      |  |  |
|  |  |                        | TOTAL FE   | ES ENCLOSED =        | \$ 1040.00                 |               |  |  |
|  |  | Amount to be refunded: | \$ .00   |                      |                            |               |  |  |
|  |  | Amount to be charged:  | s  |                      |                            |               |  |  |
|  |  |                        |  |                      | onargea.                   | .00           |  |  |
|  |  |                        | to cover the abov  |                      |                            |               |  |  |
| b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.   |  |                        |  |                      |                            |               |  |  |
| c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No06-1378 A duplicate copy of this sheet is enclosed.                           |  |                        |  |                      |                            |               |  |  |
| d. X Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |  |                        |  |                      |                            |               |  |  |
|  | appropriate time limit   |                        | R 1.495 has not been met,                                  | a petition to revive | e (37 CFR 1.137(a) or (b)) | must be filed |  |  |
|  | RESPONDENCE TO:  |                        |  |                      | -sh                        |               |  |  |
|  | OMER NO  |                        |  |                      |                            |               |  |  |
| Leonard Holtz SIGNATURE  |  |                        |  |                      |                            |               |  |  |
| Frishauf, Holtz, Goodman & Chick P.C.<br>767 Third Avenue  |  |                        |  | Leonard Holtz        |                            |               |  |  |
| 25 <sup>th</sup> Floor   |  |                        |  |                      |                            |               |  |  |
| New York NY 10017-2023 LH:bv <u>22,974</u> REGISTRAT   |  |                        |  |                      | ON NUMBER                  | •             |  |  |
|  |  |                        |  |                      |                            |               |  |  |

FORM PTO-1390 (REV. 12-2004)

Attorney Docket No. 05234/LH

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): T. NISHINO et al

Serial No.

: National Phase of

PCT/JP2003/13663

Filed

: Herewith

For

: LIQUID CRYSTAL DISPLAY

DEVICE VIEWABLE FROM BOTH SURFACES AND PORTABLE APPARATUS

USING SAME

Art Unit

Examiner

Express Mail Mailing Label No.: EV 584 632 833 US

Date of Deposit: April 14, 2005

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for

Wani

Patents. P.O. Box 1450. Alexandria, VA 22313-1450

Barbara Villani

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by credit card payment attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper to Account No. 06-1378.

REQUEST FOR PUBLICATION OF ASSIGNMENT INFORMATION

Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450

SIR:

It is requested that the following assignment information be published as part of the 18 month publication of the present application:

> Casio Computer Co., Ltd. 6-2, Hon-machi 1-chome, Shibuya-ku, Tokyo 151-8543, Japan

> > Respectfully submitted,

LEONARD HOLTZ Reg. No. 22,974

Frishauf, Holtz, Goodman & Chick, P.C. 767 Third Avenue - 25th Floor New York, New York 10017-2023 (212) 319-4900Fax No. (212) 319-5101

LH/bv

## 10/531392

## JC12 Rec'd PCT/PTC 1 4 APR 2005

PTO/SB/122 (10-00) Approved for use through 10/31/2002. OMB 0651-0035

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## **Application Number CHANGE OF** Not yet assigned **CORRESPONDENCE ADDRESS** Filing Date Herewith **Application** First Named Inventor NISHINO Address to: Group Art Unit **Commissioner for Patents** P.O. Box 1450 **Examiner Name** Alexandria, VA. 22313-1450 Attorney Docket Number 05234/LH

| Please change the Correspondence Address for the above identified application to:  [X] Customer Number [ 01933 ] →  |   |            |     |     |  |  |  |
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| [ ] Applicant/Inventor.   |   |            |     |     |  |  |  |
| [ ] Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).  |   |            |     |     |  |  |  |
| [X] Attorney or Agent of record. Registration No. 22,974  |   |            |     |     |  |  |  |
| [ ] Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number                             |   |            |     |     |  |  |  |
| Typed or Printed Name Leonard Holtz, Reg. No. 22,974  |   |            |     |     |  |  |  |
| Signature   |   |            |     |     |  |  |  |
| Date April 14, 2  | Telephone: (2   | 12) 319-49 | 00  |     |  |  |  |
| NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.     |   |            |     |     |  |  |  |
| [ ] Total of forms are submitted.   |   |            |     |     |  |  |  |

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is govered by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 3 minuted t o complete, including gathering, preparing and submitting the completed application to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.